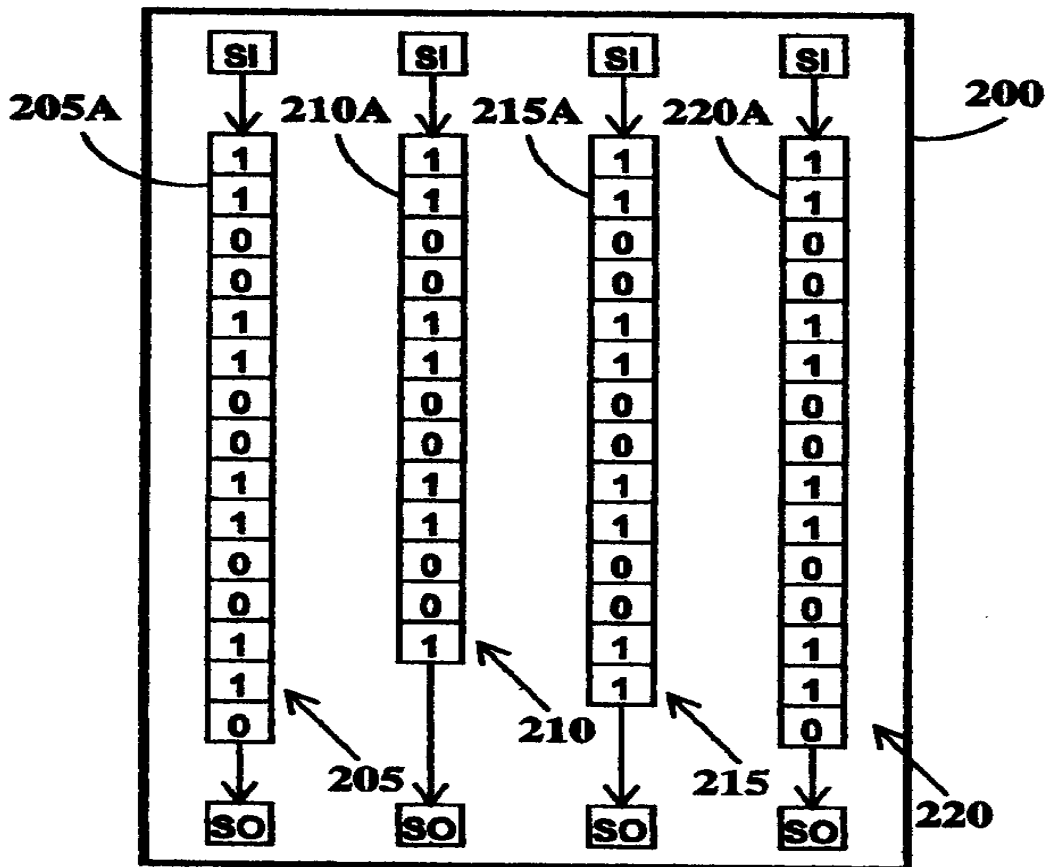
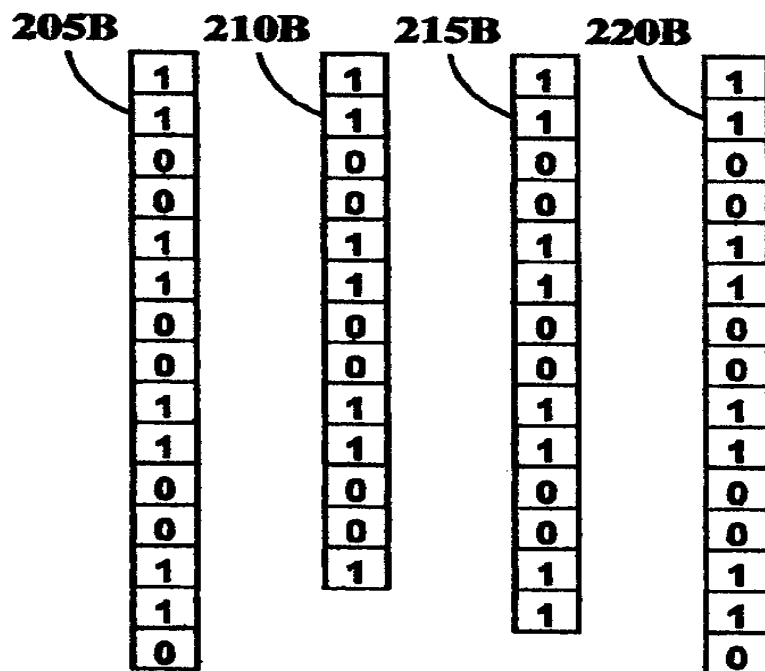


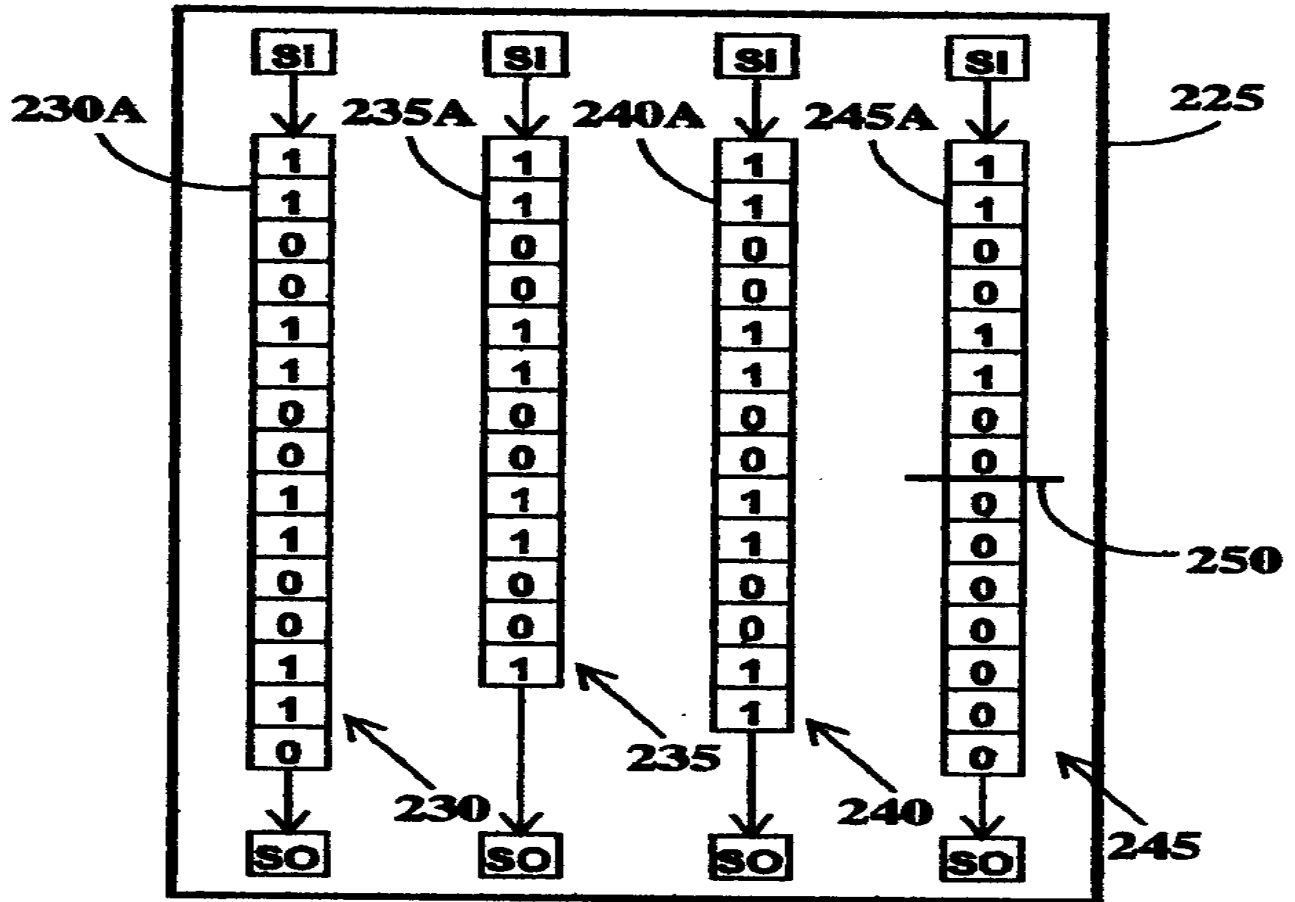
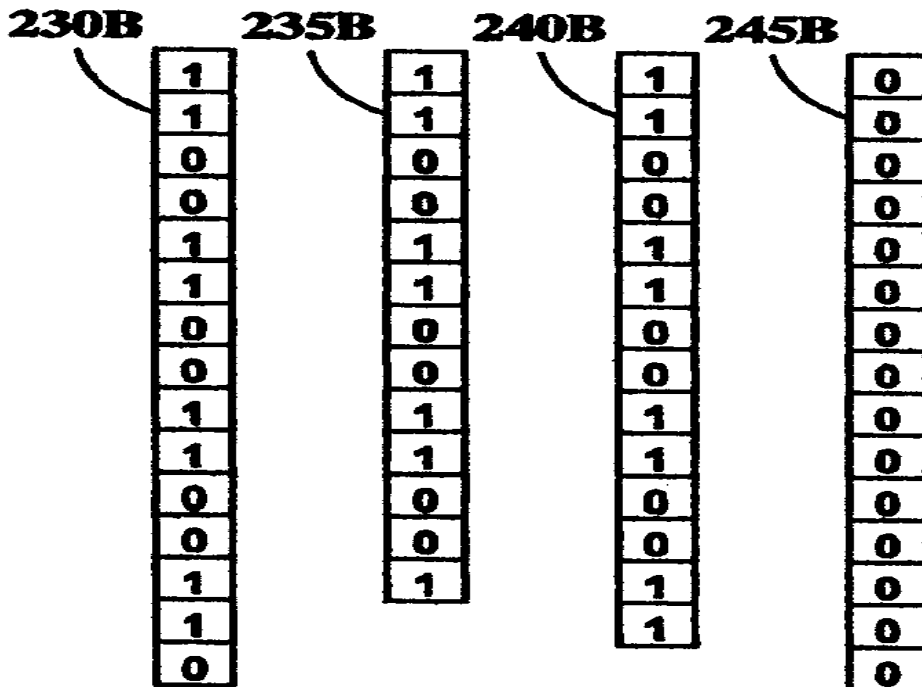


2/11

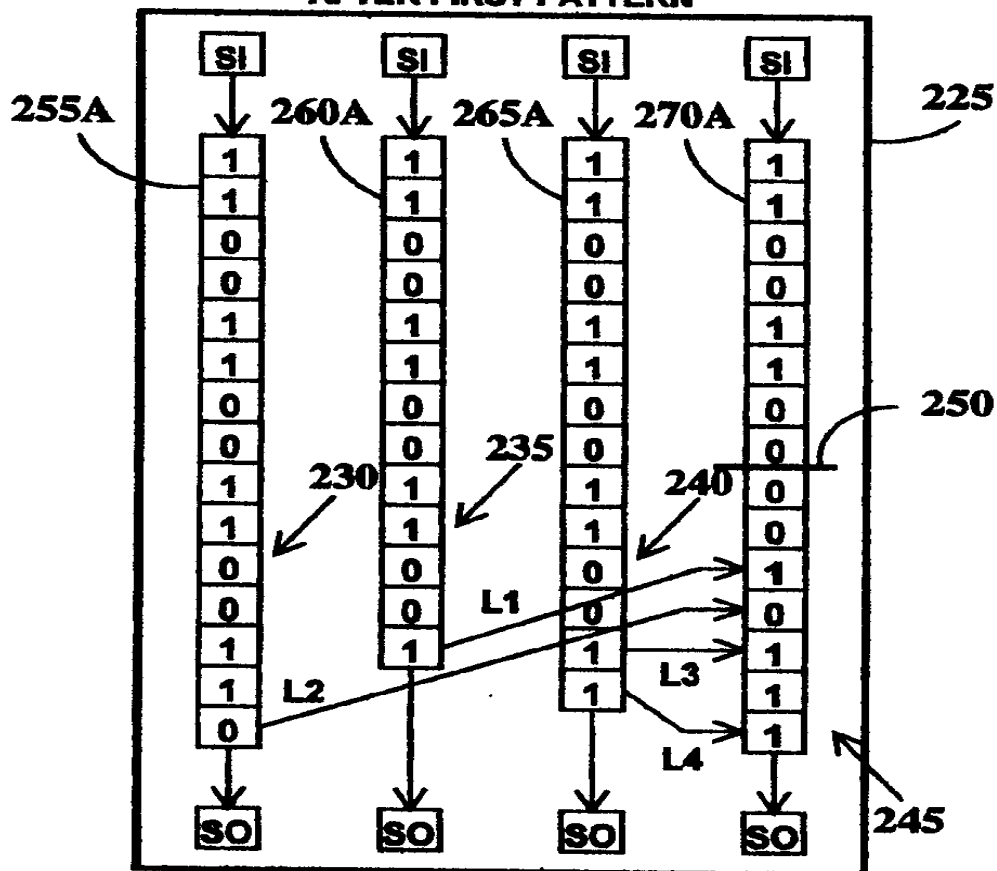
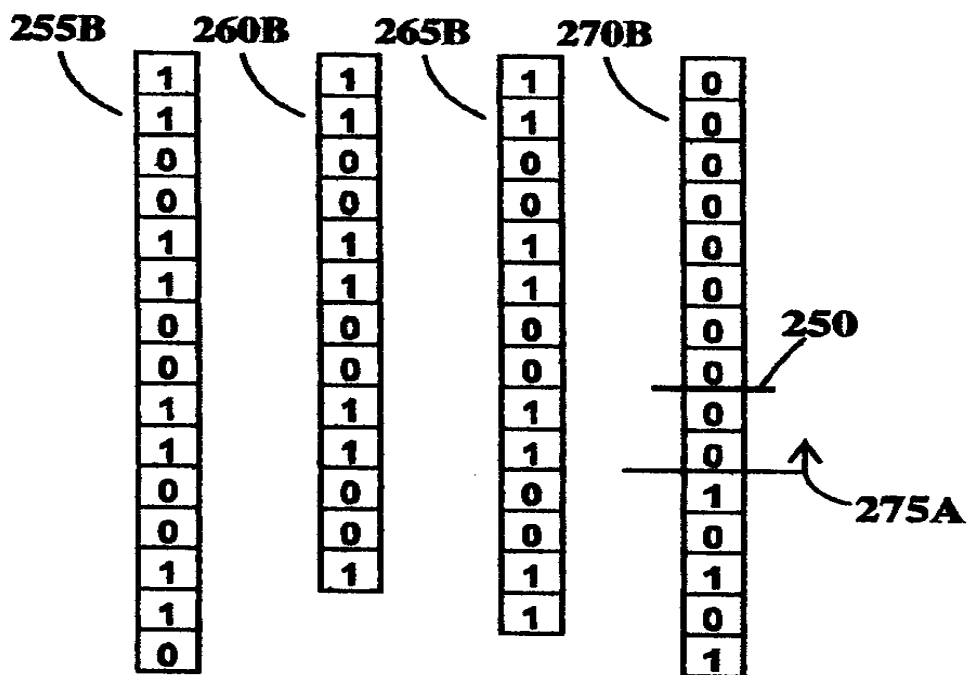
NON-DEFECTIVE SCAN CHAIN**FIG. 2A****FIG. 2B**

3/11

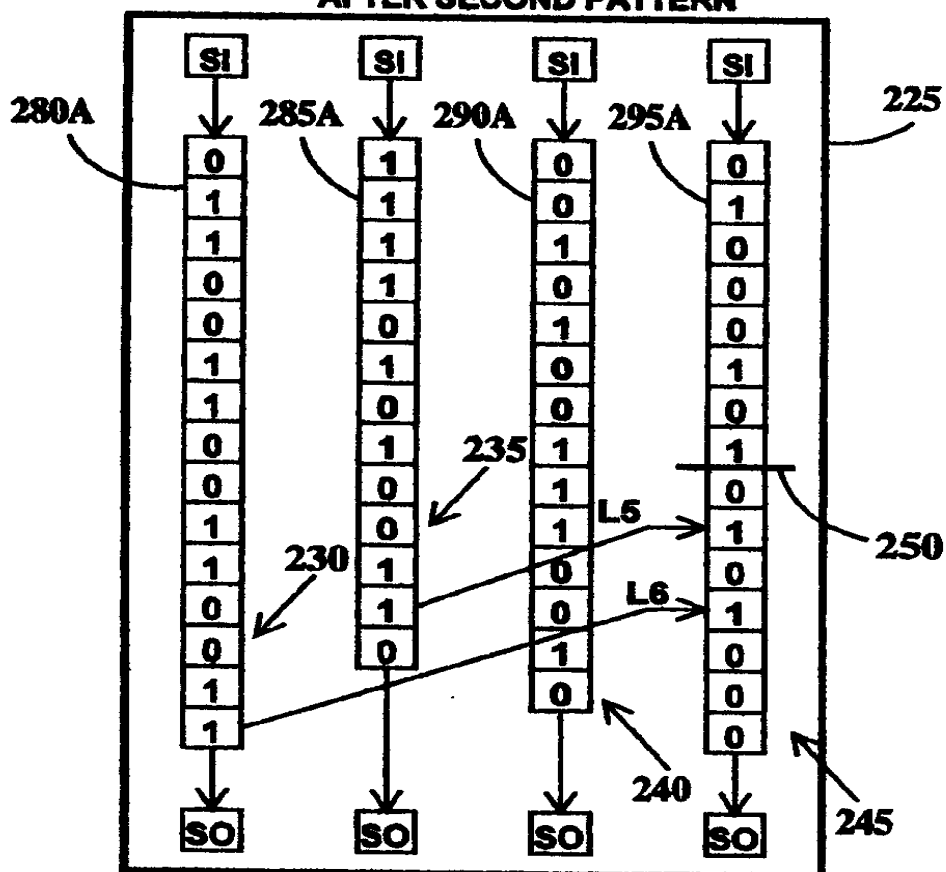
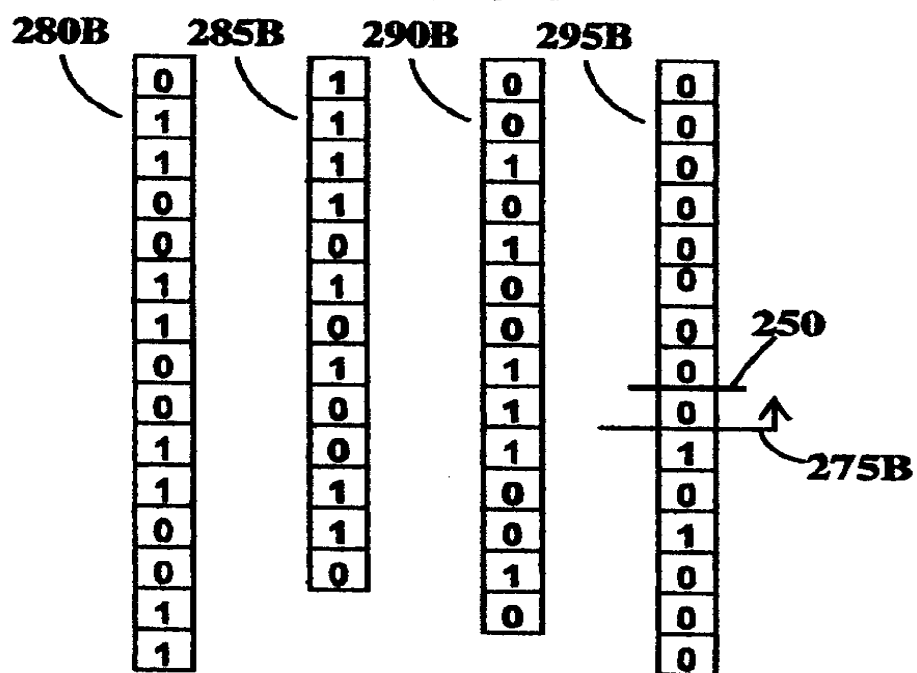
DEFECTIVE SCAN CHAIN

**FIG. 3A****FIG. 3B**

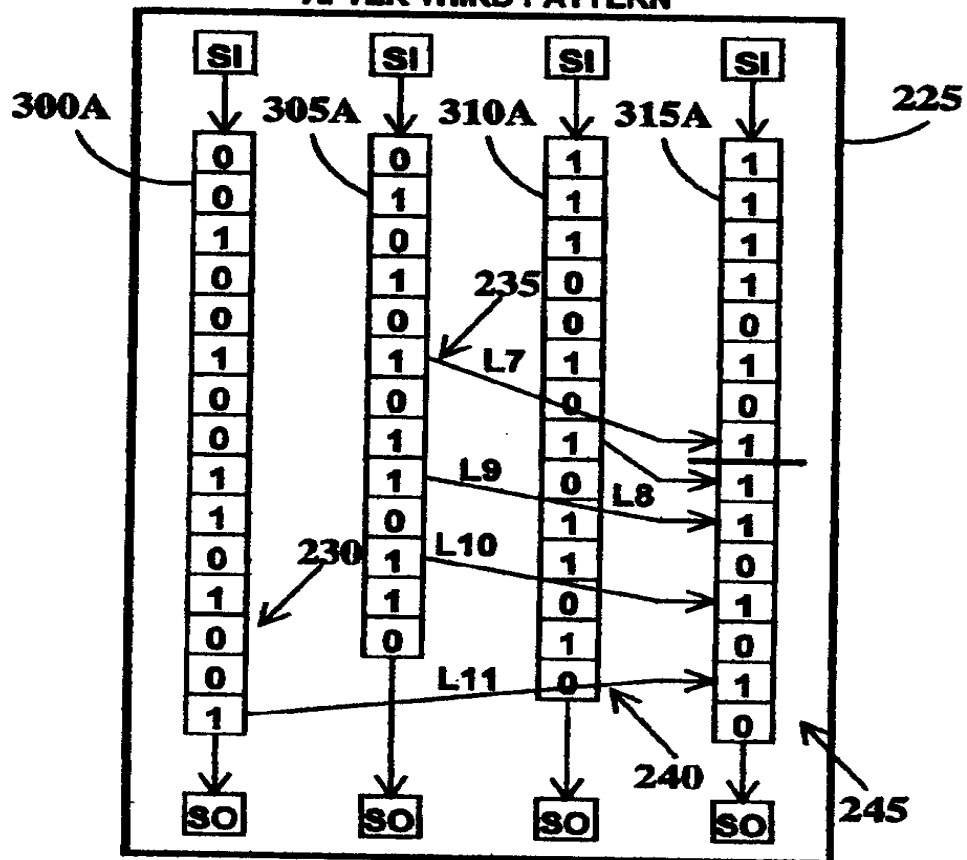
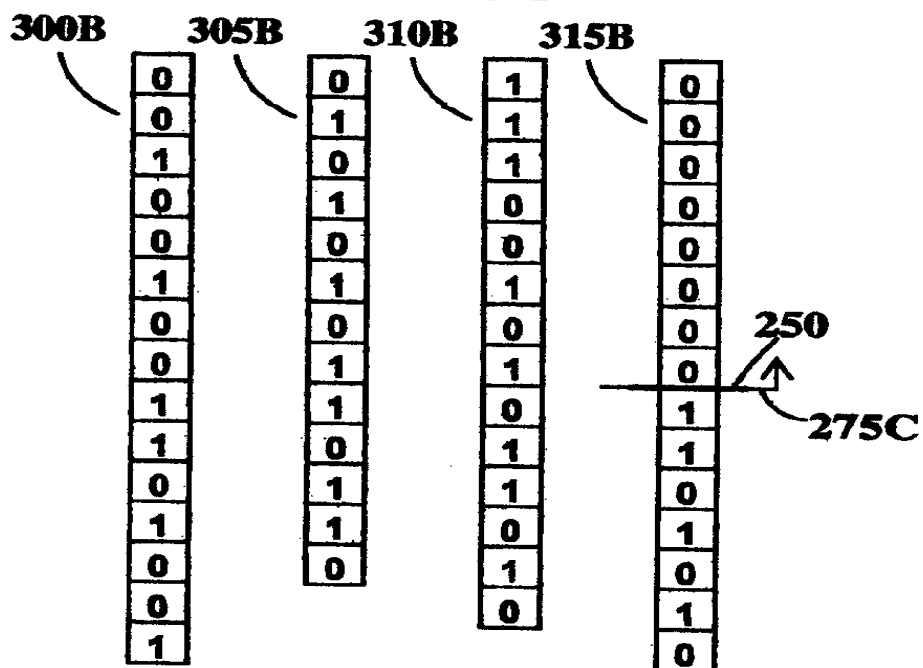
4/11

**DEFECTIVE SCAN CHAIN
AFTER FIRST PATTERN****FIG. 4A****FIG. 4B**

5/11

**DEFECTIVE SCAN CHAIN
AFTER SECOND PATTERN****FIG. 5A****FIG. 5B**

6/11

**DEFECTIVE SCAN CHAIN
AFTER THIRD PATTERN****FIG. 6A****FIG. 6B**

7/11

FIG. 7A

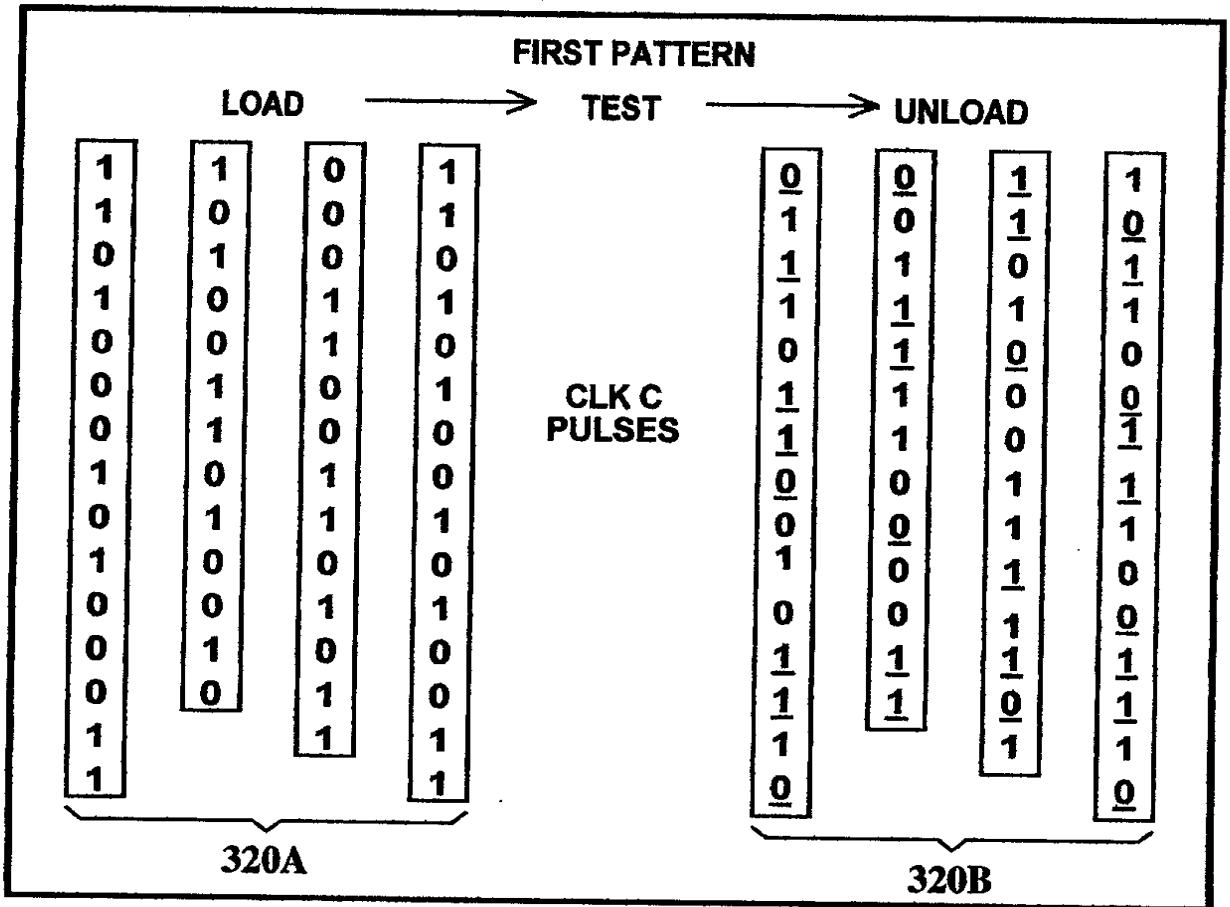
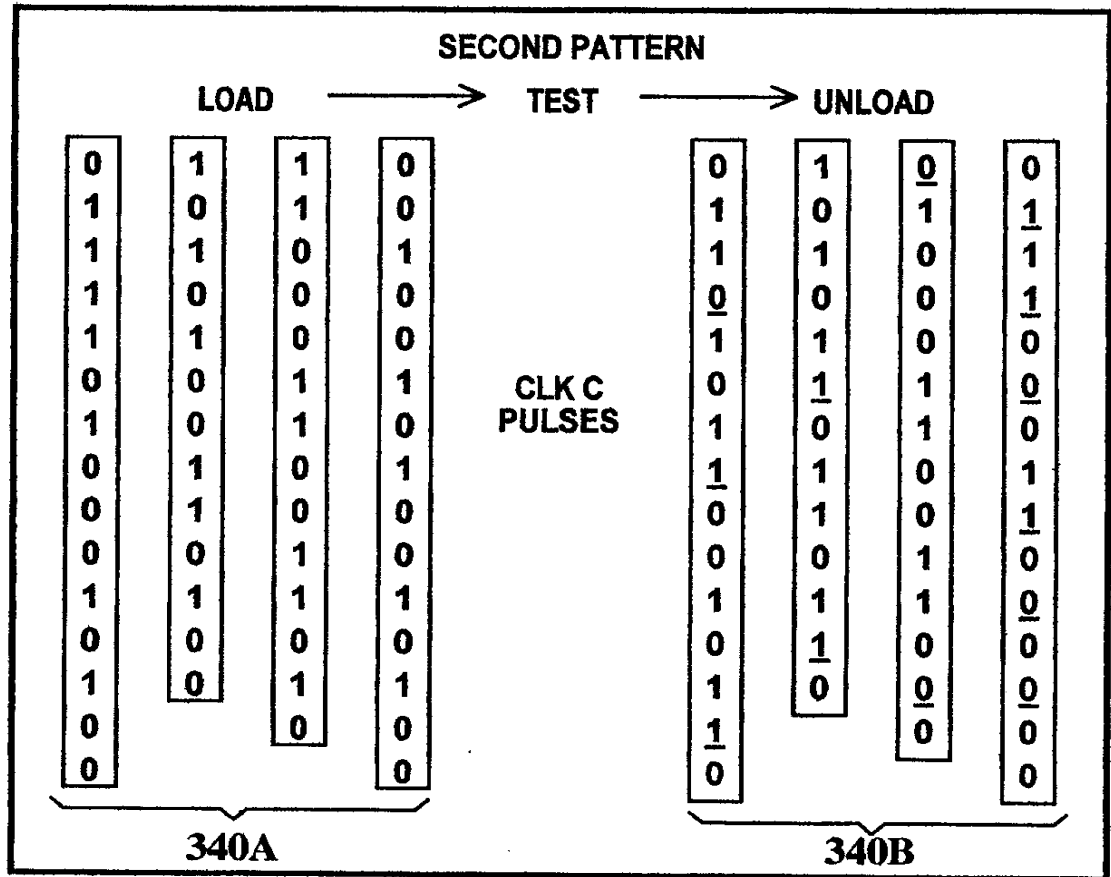


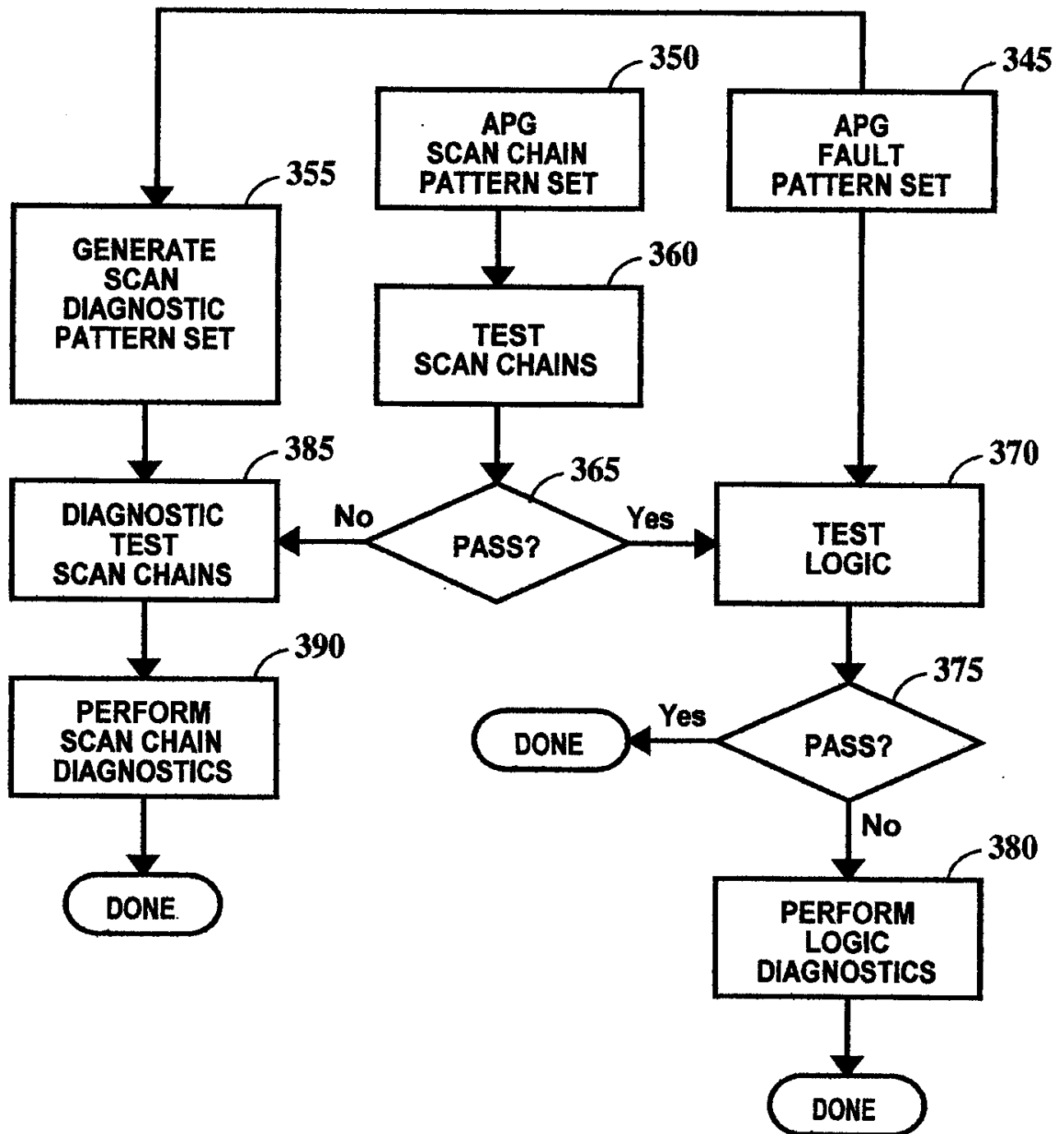
FIG. 7B

MARK OFF TABLE							
CUMULATED ZERO INSERTIONS				CUMULATED ONE INSERTIONS			
325				330			
0	0	-	-	-	-	1	-
-	-	-	0	-	-	1	-
-	-	-	-	1	-	-	-
-	-	-	-	-	1	-	-
-	-	0	-	-	1	-	-
-	-	-	0	-	-	-	1
-	-	-	-	-	-	-	1
0	-	-	-	-	-	-	-
-	0	-	-	-	-	1	-
-	-	-	0	-	-	-	-
-	-	-	-	1	1	1	1
-	-	0	-	-	1	-	-
-	-	-	-	1	1	-	-
0	2	3	3	5	4	4	4

FIG. 8A**FIG. 8B**

MARK OFF TABLE				335
CUMULATED ZERO INSERTIONS				325
0	0	0	-	
-	-	-	0	
0	-	-	-	
0	-	-	-	
-	-	0	-	
-	-	-	0	
-	-	-	-	
0	-	-	-	
-	0	-	-	
-	-	-	0	
-	-	0	0	
-	-	-	-	
0	2	3	0	
4			5	
CUMULATED ONE INSERTIONS				330
-	-	1	-	
-	-	1	1	
-	-	-	-	
-	1	-	1	
-	1	-	-	
1	1	-	-	
1	-	-	1	
1	-	-	-	
-	-	1	-	
-	-	-	-	
1	1	1	1	
1	1	-	1	
1	5	4	-	
7			6	

9/11

**FIG. 9**

10/11

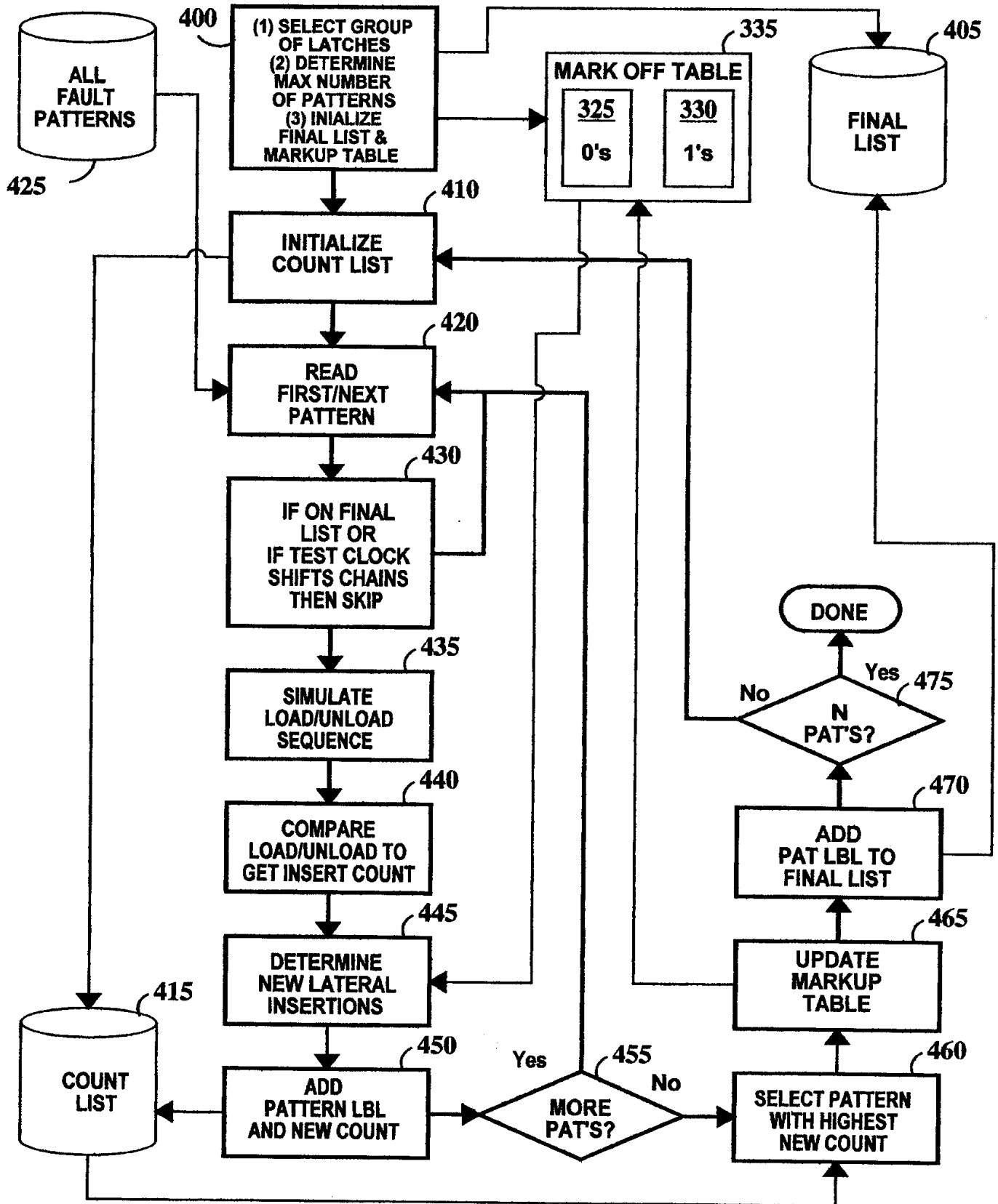


FIG. 10

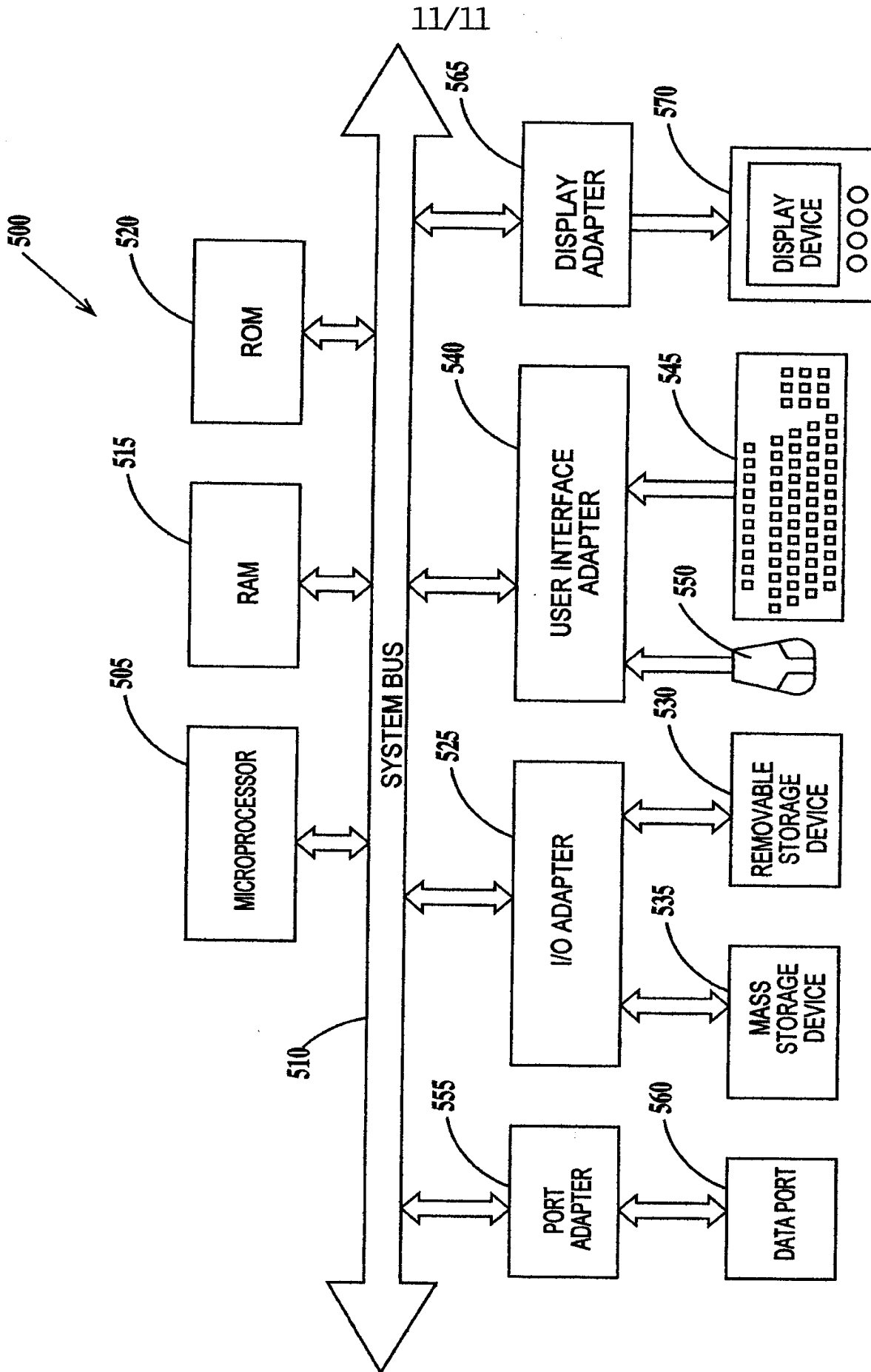


FIG. 11